

Sample 1Ø Panel Schedule

PANEL NO.		SECTION: OF		Bus: 240 120 Volts						<input type="checkbox"/> Main C.B., AMP		
Location:		Serving: Normal Power		1 PH, 3 Wire, AMP						<input type="checkbox"/> Main Lugs Only		
Fully Rated SC Rating: RMS SYM AMPS		<input type="checkbox"/> Feed Thru Lugs <input type="checkbox"/> SubFeed Lugs		<input type="checkbox"/> Iso. Gnd. Bus						<input type="checkbox"/> Flush Mnt. <input type="checkbox"/> Top Feed <input type="checkbox"/> Surface Mnt. <input type="checkbox"/> Bot. Feed		
Load Type	Circuit Description	CONN KVA	C.B. AMP Pole CKT			PH	C.B. CKT Pole AMP			CONN KVA	Circuit Description	Load Type
					1	A	2					
					3	B	4					
					5	A	6					
					7	B	8					
					9	A	10					
					11	B	12					
					13	A	14					
					15	B	16					
					17	A	18					
					19	B	20					
					21	A	22					
					23	B	24					
					25	A	26					
					27	B	28					
					29	A	30					
					31	B	32					
					33	A	34					
					35	B	36					
					37	A	38					
					39	B	40					
					41	A	42					
Total Receptacle (R) Load @ 180VA/ea., 100% for first 10,000VA, & 50% for remainder: KVA Total Noncoincident (E) Load KVA (Not included in demand load) Total HVAC (H) Load: KVA Total Specific Purpose Receptacles KVA Total NonContinuous (N) Load: KVA Total Motor (M) Load: KVA Largest Motor @ 25%: HP KVA Total Lighting (L) Load @ 1.25%: KVA CONNECTED AMP A B MINIMUM FEEDER CAPACITY TOTAL CONNECTED LOAD: KVA Total / Phase KVA A												

Sample 3Ø Panel Schedule

PANEL NO.		SECTION: OF		Bus: 480 /277 Volts						<input type="checkbox"/> Main C.B., AMP			
Location:		Serving: Normal Power		3 PH, 4 Wire, AMP						<input type="checkbox"/> Main Lugs Only			
Fully Rated SC Rating: RMS SYM AMPS		<input type="checkbox"/> Feed Thru Lugs <input type="checkbox"/> SubFeed Lugs		<input type="checkbox"/> Iso. Gnd. Bus						<input type="checkbox"/> Flush Mnt. <input type="checkbox"/> Surface Mnt.		<input type="checkbox"/> Top Feed <input type="checkbox"/> Bot. Feed	
Load Type	Circuit Description	CONN KVA	C.B.			PH	C.B.			CONN KVA	Circuit Description	Load Type	
			AMP	Pole	CKT		CKT	Pole	AMP				
					1	A	2						
					3	B	4						
					5	C	6						
					7	A	8						
					9	B	10						
					11	C	12						
					13	A	14						
					15	B	16						
					17	C	18						
					19	A	20						
					21	B	22						
					23	C	24						
					25	A	26						
					27	B	28						
					29	C	30						
					31	A	32						
					33	B	34						
					35	C	36						
					37	A	38						
					39	B	40						
					41	C	42						
Total Receptacle (R) Load @ 180VA/ea., 100% for first 10,000VA, & 50% for remainder: 0.00 KVA Total Noncoincident (E) Load: 0.00 KVA (Not included in demand load) Total HVAC (H) Load: 0.00 KVA Total Lighting (L) Load @ 1.25%: 0.00 KVA Total NonContinuous (N) Load: 0.00 KVA Total Motor (M) Load: 0.00 KVA Largest Motor @ 25%: HP 0.00 KVA													
TOTAL CONNECTED LOAD:		CONNECTED AMP		A	B	C	MINIMUM FEEDER CAPACITY						
0.00 KVA		Total / Phase		0	0	0	0.00 KVA 0.0 A						

LOAD SUMMARY - GENERATOR

750 kW/937kVA, 480Y/277V, 3-PHASE, 4-WIRE Power Factor .8

DESCRIPTION	HORSE POWER	FULL LOAD AMPS	STARTING LOAD(KW)	START KVA	RUN KVA	RUN KW	STARTING MODE
1ST SEQUENCE							
PRIMARY FIRE PUMP	100	115	126.5	159.0	106.0	84.8	REDUCED VOLTAGE
ELEVATOR #3	25	35	119.2	149.0	27.0	21.6	ACROSS THE LINE
ELEVATOR #4	10	15	53.6	67.0	11.0	8.8	ACROSS THE LINE
BASE LOAD			Example		0.0		
LIGHTS					40.0	40.0	
HEAT OR COOLING					4.0	4.0	
HEAT OR COOLING					14.0	14.0	
TOTAL - SEQUENCE 1		165		433.0	216.5	173.2	
2ND SEQUENCE							
FIRE PUMP	250	272		397.5	249.0	199.2	REDUCED VOLTAGE
ELEVATOR #1	15	22		100.0	16.3	13.0	ACROSS THE LINE
ELEVATOR #2	15	22		100.0	16.3	13.0	ACROSS THE LINE
ELEVATOR #5	17.5	24		104.1	19.6	15.7	ACROSS THE LINE
TOTAL - SEQUENCE 2		340	0.0	701.6	301.1	240.9	
3RD SEQUENCE							
EPF1	15	21		100.0	16.3	13.0	ACROSS THE LINE
EPF2	5	7.6		42.5	5.8	4.6	ACROSS THE LINE
EPF3	7.5	11		56.6	8.6	6.9	ACROSS THE LINE
JOCKEY PUMP	2	3.4		17.0	2.4	1.9	ACROSS THE LINE
SEF1	2	3.4		17.0	2.4	1.9	ACROSS THE LINE
SEF2 & EF-4	2	3.4		17.0	2.4	1.9	ACROSS THE LINE
SEF-3	0.3	1		6.4	0.8	0.6	ACROSS THE LINE
SEF4	0.3	1		6.4	0.8	0.6	ACROSS THE LINE
SPF1	3	4.8		25.5	3.5	2.8	ACROSS THE LINE
SPF-10	0.75	1.4		8.0	1.9	1.5	ACROSS THE LINE
SPF-11	1	1.8		9.5	2.0	1.6	ACROSS THE LINE
SPF2	3	4.8		25.5	3.5	2.8	ACROSS THE LINE
SPF3	2	3.4		17.0	2.4	1.9	ACROSS THE LINE
SPF4	2	3.4		17.0	2.4	1.9	ACROSS THE LINE
SPF5	1.5	2.6		12.8	1.8	1.4	ACROSS THE LINE
SPF6	1.5	2.6		12.8	1.8	1.4	ACROSS THE LINE
SPF7	1.5	2.6		12.8	1.8	1.4	ACROSS THE LINE
SPF8	0.75	1.4		8.0	1.0	0.8	ACROSS THE LINE
SPF-9	0.3	1		6.4	0.8	0.6	ACROSS THE LINE
SPRINKLER COMP.	1	1.8		9.5	2.0	1.6	ACROSS THE LINE
SSP1	1	1.8		9.5	2.0	1.6	ACROSS THE LINE
TOTAL - SEQUENCE 3		85.2	0.0	437.0	66.1	52.9	
TOTAL - SEQUENCE 1,2 & 3		590.2	0.0	1571.6	583.8	467.0	

Please Note:

	Sequence #1 KVA	Running	Starting	Totals	This spreadsheet is an example only. The values are not representative of any particular job. Please remove the values and equipment and add those that reflect your job.
		216.5	433		
	Sequence #2 KVA	Running	Starting		
		301.1	701.6		
	Total of Running Seq. #1 plus Starting Seq. #2			918.1	
	should be less than gen. capacity in KVA				
	Sequence #3	Running	Starting		
		66.1	437		
	Total of Running Seq. #1 & 2 plus Starting Seq. #3			954.6	
	should be less than gen. capacity in KVA				
	*continue down for the total number of sequences				

